


NEBRASKA WEATHER & CROPS

Run
2375
7-6-82

Nebraska
 Crop & Livestock
Reporting
Service

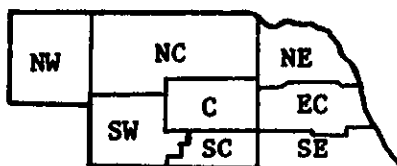
P.O. Box 81064
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 7/6/82

Week Ending 7/4/82

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

It was a warm week for the State with the average temperatures ranging from one degree below normal in the north-east up to six degrees above normal in the southwest. Showers were plentiful midweek with heavy rains of three to six inches at several locations from the Panhandle to the southeast. Only the north central and northeast received lighter amounts.

GENERAL

Above normal temperatures returned to the State after six weeks of below normal readings. This encouraged row crop development to move ahead quickly, making use of the available moisture supplies. However, development was extremely varied from field to field and continued to average well behind normal. With nearly all planting activities complete, farmers worked sidedressing corn with fertilizer, laying irrigation pipe, cultivating row crops, and hilling early planted fields. High winds continued to down tall stands of wheat as well as oats. The start of the winter wheat harvest was delayed due to heavy rains in the southeast. Days suitable for fieldwork were 4.1.

Topsoil moisture supplies rated 5% short, 63% adequate and 32% surplus. Subsoil moisture was 2% short, 74% adequate and 24% surplus. A year ago, topsoil moisture rated 51% short, 46% adequate and 3% surplus. Subsoil supplies were 66% short and 34% adequate.

CROPS

The first condition rating was given to the corn crop this week and it was: 3% poor, 42% fair, 50% good and 5% excellent. Last year 45% of the crop was in good or excellent condition at the time of the first rating. Much of the state was in need of moisture a year ago. Considerable variation exists in the development stage of row crops. Early planted fields in some cases were a month ahead of late planted fields.

Winter wheat crop condition moved lower again for the fourth straight week due to disease damage. It rated 15% poor, 62% fair, 22% good and 1% excellent. Ninety percent of the crop was turning or had turned color compared to 99% last year and 92% normal. Ten percent was ripe with 65% last year and 50% normal. Wheat harvest had not yet begun although 30% was harvested last year by this time and 20% is normal.

Sorghum crop condition was 4% poor, 52% good, 43% good and 1% excellent. Soybean condition rating was 3% poor, 42% fair, 49% good and 6% excellent.

The first cutting of alfalfa was nearing completion in the west while 6% of the second cutting was harvested statewide compared to 35% last year and 25% normal.

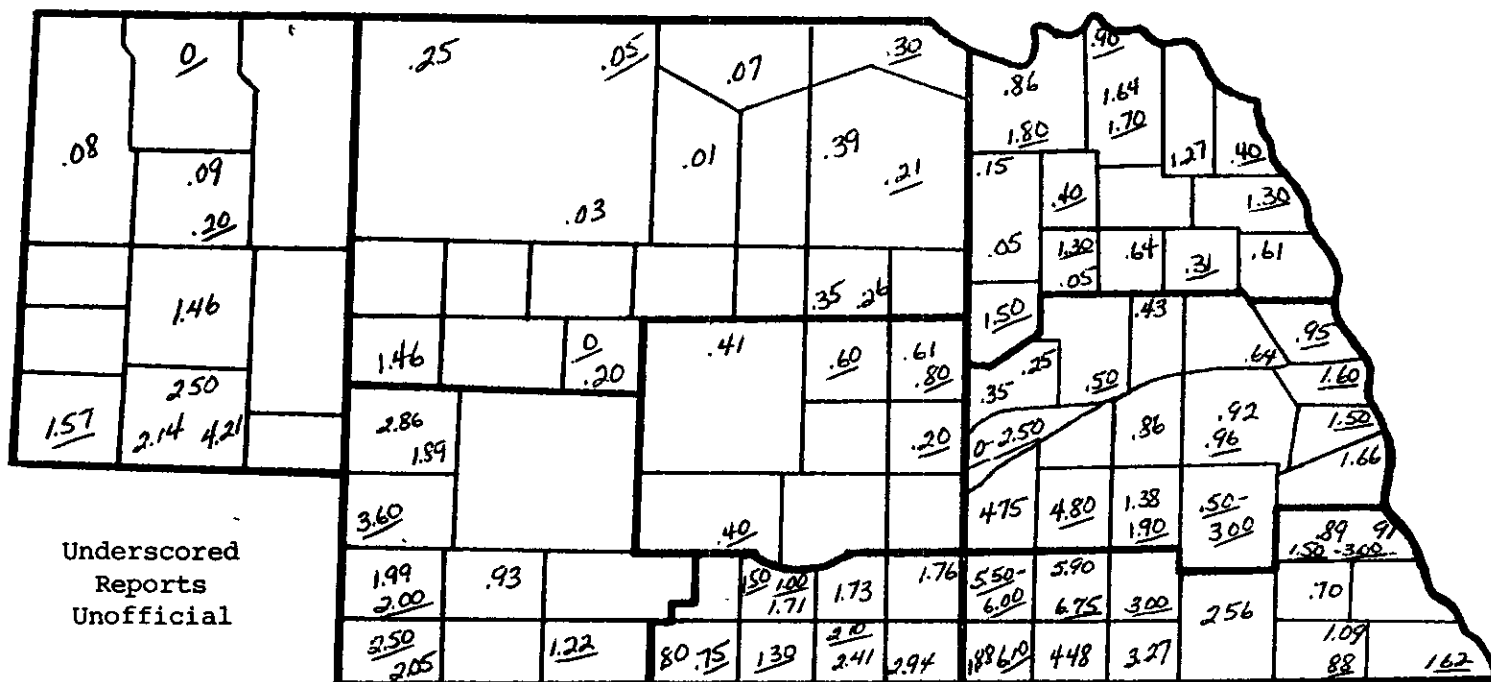
LIVESTOCK

Pasture and range feed supplies rated mostly adequate to surplus with good gains reported on rangeland cattle. Some feedlot operations began to dry while others received more rain prolonging muddy conditions. Insect problems were increasing.

Precipitation, April 1 - July 2, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.80	.30	.70	.80	1.30	1.90	1.90	2.40
Total since April 1	8.50	9.50	12.20	9.40	14.80	11.70	13.00	15.50
Normal since April 1	8.62	9.59	11.27	10.52	11.92	8.62	10.69	12.58

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 2, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 4, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	98	52	71	--	.01
Scottsbluff	92	55	72	+1	.23
Sidney	94	54	72	--	.83
NC Ord	95	55	72	--	.36
Valentine	104	55	75	+3	.08
NE Norfolk	98	57	73	-1	.46
Sioux City	98	60	73	-1	.01
CEN Grand Island	95	60	75	0	1.30
EC Lincoln	95	63	78	+2	1.33
Omaha	97	60	75	+1	.23
SW Imperial	95	59	75	--	.50
North Platte	99	60	78	+6	.75

1/ Precipitation totals not included in map above.

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

PRESORTED FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA
LINCOLN, NE
PERMIT No. G-38